

**Form PTO-1449** (modified)Atty. Docket No.  
UNTD:009Serial No.  
09/603,740

List of Patents and Publications for Applicant's

Applicant  
**EDWARD A. HUBBARD****INFORMATION DISCLOSURE STATEMENT**

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Filing Date:  
JUNE 23, 2000Group:  
2756U.S. Patent Documents  
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| Exam. Init. | Ref. Des. | Document Number | Date     | Name             | Class | Sub Class | Filing Date if App. |
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|             | A1        | 4,669,730       | 06/02/87 | Small            | 273   | 138       |                     |
|             | A2        | 4,815,741       | 03/28/89 | Small            | 273   | 138       |                     |
|             | A3        | 5,056,019       | 10/08/91 | Schultz et al.   | 364   | 405       |                     |
|             | A4        | 5,332,218       | 07/26/94 | Lucey            | 273   | 138       |                     |
|             | A5        | 5,483,444       | 01/09/96 | Heintzman et al. | 364   | 401       |                     |
|             | A6        | 5,598,566       | 01/28/97 | Pascucci et al.  | 395   | 750       |                     |
|             | A7        | 5,703,949       | 12/30/97 | Rosen            | 380   | 21        |                     |
|             | A8        | 5,802,062       | 09/01/98 | Ghani et al.     | 370   | 465       |                     |
|             | A9        | 5,815,793       | 09/29/98 | Ferguson         | 455   | 3.1       |                     |
|             | A10       | 5,826,265       | 10/20/98 | Van Huben et al. | 707   | 8         |                     |
|             | A11       | 5,862,325       | 01/19/99 | Reed et al.      | 395   | 200.31    |                     |
|             | A12       | 5,884,072       | 03/16/99 | Rasmussen        | 395   | 600       |                     |
|             | A13       | 5,909,540       | 06/01/99 | Carter et al.    | 395   | 182.02    |                     |
|             | A14       | 5,916,024       | 06/29/99 | Von Kohorn       | 463   | 40        |                     |
|             | A15       | 5,918,229       | 06/29/99 | Davis et al.     | 707   | 10        |                     |
|             | A16       | 5,921,865       | 07/13/99 | Scagnelli et al. | 463   | 17        |                     |
|             | A17       | 5,937,192       | 08/10/99 | Martin           | 395   | 705       |                     |
|             | A18       | 5,958,010       | 09/28/99 | Agarwal et al.   | 709   | 224       |                     |
|             | A19       | 5,966,451       | 10/12/99 | Utsumi           | 380   | 49        |                     |
|             | A20       | 5,970,469       | 10/19/99 | Scroggie et al.  | 705   | 14        |                     |
|             | A21       | 5,970,477       | 10/19/99 | Roden            | 705   | 32        |                     |
|             | A22       | 5,987,506       | 11/16/99 | Carter et al.    | 709   | 213       |                     |
|             | A23       | 6,003,065       | 12/14/99 | Yan et al.       | 709   | 201       |                     |

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|             | A24       | 6,009,455       | 12/28/99 | Doyle            | 709   | 201       |                     |
|             | A25       | 6,014,634       | 01/11/00 | Scroggie et al.  | 705   | 14        |                     |
|             | A26       | 6,024,640       | 02/15/00 | Walker et al.    | 463   | 17        |                     |
|             | A27       | 6,026,474       | 02/15/00 | Carter et al.    | 711   | 202       |                     |
|             | A28       | 6,052,785       | 04/18/00 | Lin et al.       | 713   | 201       |                     |
|             | A29       | 6,058,393       | 05/02/00 | Meier et al.     | 707   | 10        |                     |
|             | A30       | 6,061,660       | 05/09/00 | Eggleston et al. | 705   | 14        |                     |
|             | A31       | 6,070,190       | 05/30/00 | Reps et al.      | 709   | 224       |                     |
|             | A32       | 6,094,654       | 07/25/00 | Van Huben et al. | 707   | 8         |                     |
|             | A33       | 6,112,225       | 08/29/00 | Kraft et al.     | 709   | 202       |                     |
|             | A34       | 6,112,304       | 08/29/00 | Clawson          | 713   | 156       |                     |
|             | A35       | 6,112,181       | 08/29/00 | Shear et al.     | 705   | 1         |                     |
|             | A36       | 6,115,713       | 09/05/00 | Pascucci et al.  | 707   | 10        |                     |
|             | A37       | 6,148,335       | 11/14/00 | Haggard et al.   | 709   | 224       |                     |
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|             | B1        |                 |      |         |       |           |                    |

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2756U.S. Patent Documents  
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See Page 3**Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)**

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|             | C1        | Brian Hayes, "Computing Science: Collective Wisdom," <i>American Scientist</i> , March-April 1998   |
|             | C2        | Steve Lawrence, et al., "Accessibility of information on the web," <i>Nature</i> , Vol. 400, pp. 107-109, July 1999   |
|             | C3        | Steve Lawrence, et al., "Searching the World Wide Web," <i>Science</i> , Vol. 280, pp. 98-100, April 3, 1998  |
|             | C4        | Steve Lawrence, et al., "Context and Page Analysis for Improved Web Search," <i>IEEE Internet Computing</i> , pp. 38-46, July-August 1998   |
|             | C5        | Vasken Bohossian, et al., "Computing in the RAIN: A Reliable Array of Independent Nodes," California Institute of Technology, September 24, 1999  |
|             | C6        | "A White Paper: The Economic Impacts of Unacceptable Web-Site Download Speeds," Zona Research, Inc., pp. 1-17, April 1999   |
|             | C7        | Peter J. Sevcik, "The World-Wide-Wait Status Report," <i>Northeast Consulting Resources, Inc.</i> , Global Internet-Performance Conference, October 14, 1999                                  |
|             | C8        | "White Paper: Max, and the Objective Measurement of Web Sites," WebCriteria, Version 1.00, pp. 1-11, March 12, 1999   |
|             | C9        | Renu Tewari, et al., "Design Considerations for Distributed Caching on the Internet," pp. 1-13, May 1999  |
|             | C10       | "Measuring and Improving Your E-Commerce Web Site Performance with Keynote Perspective," Keynote Systems, pp. 1-15, March 29, 2000  |
|             | C11       | Sullivan, et al., "A New Major SETI Project Based On Project Serendip Data and 100,000 Personal Computers," Proc of the Fifth Intl Conf on Bioastronomy IAU Colloq No. 161, pp. 729-734, 1997 |

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| JOS         | A40       | 5,964,832       | 10/12/99 | Kisor          | 709   | 202       |                     |
| JOS         | A41       | 5,655,081       | 08/05/97 | Bonnell et al. | 395   | 200.32    |                     |
| JOS         | A42       | 5,978,594       | 11/02/99 | Bonnell et al. | 395   | 837       |                     |
| JOS         | A43       | 5,740,549       | 04/14/98 | Reilly et al.  | 705   | 14        |                     |

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| JOS         | B1        |                 |      |         |       |           |                    |

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| JOS         | C12       | Caronni, et al., "How Exhausting is Exhaustive Search?" RSA Laboratories' CryptoBytes, Vol. 2, No. 3, pp. 2-6, Jan-Mar 1997.  |
| JOS         | C13       | Bricker, et al., "Condor Technical Summary," Computer Sciences Dept., University of Wisconsin, Version 4.1b, pp.1-10, Jan. 28, 1992.  |
| JOS         | C14       | Fields, "Hunting for Wasted Computing Power-New Software for Computing Networks Puts Idle PC's to Work," 1993 Research Sampler, University of Wisconsin, pp. 1-5, 1993.                               |
| JOS         | C15       | Anderson, et al., "SETI@home: Internet Distributed Computing for SETI," A New Era in Bioastronomy, ASP Conference Series, Vol. 213, pp. 511-517, 2000.  |
| JOS         | C16       | Bowyer, et al., "Twenty Years of Serendip, the Berkeley SETI Effort: Past Results and Future Plans," Astronomical and Biochemical Origins and the Search for Life in the Universe, pp. 667-676, 1997. |
| JOS         | C17       | Litzkow, et al., "Condor - A Hunter of Idle Workstations," The 8 <sup>th</sup> International Conf. on Distributed Computing Systems, pp.104-111, 1988.  |
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| JDS            | C19          | Grimshaw, et al., "The Legion Vision of a Worldwide Virtual Computer," Communications of the ACM, Vol. 40, No. 1, pp. 39-45, 1997.   |
| JDS            | C20          | Catlett, et al., "Metacomputing," Communications of the ACM, Vol. 35, No. 6, pp. 44-52, 1992.  |
| JDS            | C21          | Foster, et al., "Globus: A Metacomputing Infrastructure Toolkit," The International Journal of Supercomputer Applications and High Performance Computing, Vol. 11, No. 2, pp. 115-128, 1997.   |
| JDS            | C22          | Mutka, et al., "The Available Capacity of a Privately Owned Workstation Environment," Performance Evaluation 12 (1991) pp. 269-284.  |
| JDS            | C23          | Sullivan, et al., "A New Major SETI Project Based on Project Serendip Data and 100,000 Personal Computers," Astronomical and Biochemical Origins and the Search for Life in the Universe, 5 <sup>th</sup> International Conference on Bioastronomy, IAU Colloquium No. 161, pp. 729-734, 1996. |
| JDS            | C24          | Gelernter, "Domesticating Parallelism," IEEE Computer, Aug. 1986, 19(8), pp. 12-16.  |
| JDS            | C25          | Goldberg, et al., "A Secure Environment for Untrusted Helper Applications-Confining the Wily Hacker," 6 <sup>th</sup> USENIX Security Symposium, pp. 1-13, 1996.   |

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| JDS         | A45       | 5,887,143       | 3/23/99  | Saito et al.      | 395   | 200       |                     |
| JDS         | A46       | 5,768,504       | 6/16/98  | Kells et al.      | 395   | 187.01    |                     |
| JDS         | A47       | 5,842,219       | 11/24/98 | High, Jr. et al.  | 707   | 103       |                     |
| JDS         | A48       | 6,374,254       | 4/16/02  | Cochran et al.    | 707   | 102       |                     |
| JDS         | A49       | 5,402,394       | 3/28/95  | Turski            | 368   | 10        |                     |

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| JDS         | B1        | 01/73545        | 4 OCT 01 | WO      |       |           | English            |
| JDS         | B2        | 01/14961        | 1 MAR 01 | WO      |       |           | English            |

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| JDS         | C26       | distributed.net: The fastest computer on Earth: Feb 08, 1999, <a href="http://web.archive.org/web/19990221230053/http://distributed">http://web.archive.org/web/19990221230053/http://distributed</a> |
| JDS         | C27       | London et al., "POPCORN - A Paradigm for Global-Computing", THESIS UNIVERSITY JERUSALEM, June 1998 (1998-06)  |
| JDS         | C28       | Takagi H. et al., "Ninplet: a migratable parallel objects framework using Java", JAVA FOR HIGH-PERFORMANCE NETWORK COMPUTING, Syracuse, NY, USA, 2/1998, Vol. 10, No. 11-13, pp 1063-1078.            |
| JDS         | C29       | Waldspurger, C.A. et al., "Spawn: a distributed computational economy" IEEE TRANSACTIONS ON SOFTWARE ENGINEERING, IEEE INC., NY, US, 2/1992, Vol. 18, No. 2, pp. 103-117                              |

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| TAS            | C30          | Neary, M. O., et al., "Javelin: Parallel computing on the internet" FUTURE GENERATIONS COMPUTER SYSTEMS, ELSEVIER SCIENCE PUBLISHERS, Amsterdam, NL, 10/1999, Vol. 15, no. 5-6, pp. 661-664 |
| 305            | C31          | Foster, Ian et al., "The Physiology of the Grid," This is a DRAFT document and continues to be revised. Version 2/17/2002   |
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Edward A. Hubbard

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| JAS         | C37       | May, Michael; Locust – A Brokerage System for Accessing Idle Resources for Web-Computing; Proceedings of the 25 <sup>th</sup> Euromicro Conference; Vol. 2, pp. 466-473; September 8-10, 1999  |
| JAS         | C38       | Huberman, Bernardo A., et al.; Distributed Computation as an Economic System; Journal of Economic Perspectives; Vol. 9, No. 1; pp. 141-152; Winter 1995  |

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